
PCS N00 NXX CODE ASSIGNMENT GUIDELINES**TABLE OF CONTENTS**

SECTION	TITLE	PAGE
1.0	PURPOSE AND SCOPE	3
2.0	ASSUMPTIONS AND CONSTRAINTS	3
3.0	ASSIGNMENT PRINCIPLES	5
4.0	CRITERIA FOR ASSIGNMENT	5
5.0	RESPONSIBILITIES OF CODE APPLICANTS AND HOLDERS	9
6.0	RESPONSIBILITIES OF CODE ADMINISTRATOR	11
7.0	CODE RECLAMATION PROCEDURES	12
9.0	CODE CONSERVATION	14
10.0	CODE RELIEF PLANNING	15
11.0	MAINTENANCE OF GUIDELINES	16
12.0	APPEAL PROCESS	16
12.0	GLOSSARY	17
ATTACHMENT A: PCS N00 NXX CODE FORMS		22

PERSONAL COMMUNICATIONS SERVICES N00 NXX CODE ASSIGNMENT GUIDELINES

1.0 PURPOSE AND SCOPE

This document specifies guidelines for the assignment of NXX codes within a N00 non-geographic Service Access Code (SAC) used for personal communications services.

1.1 For the purpose of these assignment guidelines, personal communication service is a set of capabilities that allows some combination of personal mobility, terminal mobility, and service profile management. It enables each personal communication service user to participate in a user-defined set of subscribed services, and to initiate and/or receive calls on the basis of some combination of a personal number, terminal number, and a service profile across multiple networks at any terminal, fixed or mobile, irrespective of geographic location. Service is limited only by terminal and network capabilities and restrictions imposed by the personal communication service provider.

1.2 These guidelines apply only to assignments of unique NXX codes within the PCS N00 code to identify individual service providers in order to allow multiple service providers N00 access.

1.3 These guidelines do not preclude the implementation of personal communications services number portability in the future.

1.4 These guidelines were developed by the industry consensus process under the auspices of the Industry Carriers Compatibility Forum (ICCF).

1.5 These guidelines are expected to apply throughout World Zone 1 subject to procedures and constraints of the World Zone 1 Administrations unless the affected Administrations direct otherwise.

1.6 These guidelines do not supersede controlling appropriate World Zone 1 governmental or regulatory principles, procedures and requirements.

2.0 ASSUMPTIONS AND CONSTRAINTS

The development of these guidelines include the following assumptions and constraints:

2.1 These guidelines are intended to apply to N00 code(s) which are assigned to personal communications services before and after implementation of interchangeable NPAs (INPA) in January, 1995.

2.2 "Personal Communications Services N00 NXX Code Assignment Guidelines" are needed because personal communications services number portability was not technically available when these guidelines were written.

2.3 These assignment guidelines do not apply to an environment where number portability exists. In the event of implementation of personal communications services number portability, these guidelines will be modified to address non-service provider specific 10-digit personal numbers within the personal communications services N00 codes.

2.4 The allocation and assignment of N00 NXX codes for personal communications services, as set forth in these guidelines, remains in effect until there is industry consensus and/or regulatory policy direction to change these assignment guidelines.

2.5 North American Numbering Plan Administrator (NANPA), based on industry input, determined that there is an immediate need for non-geographic numbers to support personal communications service availability. The NANPA will initially assign an N00 code(s) for use with personal communications service. It is recognized the potential exists that the demand for these resources may exceed the N00 codes allocated for this application. Therefore, code applicants/holders should be aware that in the post-INPA time period, additional codes for personal communications service may be allocated from non-geographic NPAs which are not in the N00 format.

2.6 NANP numbering resources shall be assigned to permit the most effective and efficient use of a finite numbering resource in order to maximize the existing resource pool and delay the need to assign additional resources. To promote the efficient and effective use of numbering resources, audits of code applicants will be performed to ensure the consistent application of, and compliance with, these guidelines.

2.7 These guidelines do not address the issue of who will fill the role of PCS N00 NXX code administrator. The guidelines described herein were developed by the industry without any assumption on who should be the PCS N00 NXX code administrator.

2.8 The applicant/holder of the N00 NXX code must have authorization, if required, from the appropriate applicable regulatory authority(s) to operate in the area in which it intends to provide the personal communication service.

2.9 The guidelines should provide the greatest latitude to those providing personal communication service while effectively permitting management of a finite resource.

2.10 PCS N00 NXX code(s) are a public resource and administrative assignment of the codes does not imply ownership of the resource by the entity performing the administrative function, nor does it imply ownership by the entity to which it is

assigned. The assignment of a PCS N00 NXX code(s) by the code administrator implies the use of that code(s) by the code recipient/holder for personal communication services.

3.0 ASSIGNMENT PRINCIPLES

To allow the entities the greatest possible latitude in providing services the following assignment principles apply to all aspects of the "PCS N00 NXX Code Assignment Guidelines":

3.1 The NXX code, as part of the PCS N00 NXX-XXXX NANP number format, is to be assigned to identify the service provider.

3.2 PCS N00 NXX codes shall be assigned in a fair, timely and impartial manner to any applicant which meets the criteria for assignment as detailed in Section 4.

3.3 If required, applicants for PCS N00 NXX codes must comply with all applicable local governmental, state, federal and World Zone 1 governmental regulations relative to the personal communications service they wish to provide.

3.4 These PCS N00 NXX codes will be assigned and used only for personal communications services (See Section 1.1).

3.5 PCS N00 NXX codes are a finite resource that should be used in the most effective and efficient manner possible.

3.6 Information that is requested of applicants in support of a code assignment shall be uniform and kept to a minimum. Information received by the administrator shall be treated on a proprietary and confidential basis, adequately safeguarded and not shared with non-code administrator personnel.

3.7 An entity which is denied the assignment of one or more codes, under these guidelines, has the right to appeal that decision as described in Section 11 (Appeals Process).

3.8 NXX codes will be assigned on a first come, first serve basis from the available pool of unassigned codes. However, the code administrator will attempt to match a code assignment with a specific code request.

3.9 These Guidelines do not impose a limit on the total number of NXX codes assigned to each entity, provided that codes already assigned are used as specified in these Guidelines.

4.0 CRITERIA for ASSIGNMENT

The assignment criteria in the following sections shall be used by the code administrator in reviewing a PCS N00 NXX code assignment request for an initial and/or additional code(s):

4.1 NXX codes will only be assigned to applicants for personal communications service, as described in Section 1.1, upon approval of a completed code request form, see Attachment A.

4.2 In order to obtain an NXX within the PCS N00 code, the applicant must complete and sign Part A of the "PCS N00 NXX Code Forms" (see Attachment A). In addition, the applicant must certify that it will be providing personal communications service as a public telecommunication service and that it has secured the authorization, if necessary, from the federal, state, provincial or other regulatory body within a World Zone 1 area in which it intends to provide personal communications service.

4.3 Applicants for initial code assignment shall provide the administrator with the following information:

- A general description of the service(s).
- A subscription forecast substantiation if the request is for more than one NXX code (Twelve month view minimum)
- A commitment to implement the service for which the code(s) have been allocated within twelve months of assignment.

Based on the above, the administrator will, in consultation with the applicant as appropriate, determine the number of codes to be assigned.

There will be no maximum placed on the number of initial codes assigned.

However, the administrator shall limit an initial code assignment to a single PCS N00 NXX code unless the applicant is able to substantiate a multiple code assignment.

4.4 All information provided on or with Part A of the "PCS N00 NXX Code Forms" will be considered proprietary and confidential.

4.5 NXX codes will be assigned to applicants who plan on activating these codes within twelve months after the date of their initial NXX code(s) assignment and six months after the date of additional code(s) assignments.

These time intervals are outside limits and are not intended to delay implementation(s). If a code holder can demonstrate that the code has not been activated solely due to delays beyond their control, the time period will be extended until these constraints are resolved. These time intervals are intended to be used for the following purposes:

- Trigger administrator follow-up
- Provide target time frames for code activation
- Provide a basis for code conservation.

4.6 PCS N00 NXX codes shall be assigned on a first come, first serve basis and each applicant requesting a code(s) will be assigned a unique code(s).

4.7 Advance code reservation is not recommended. Consideration by the code administrator for code reservation will be made, however, if the applicant can demonstrate that it is essential to accommodate technical (World Zone 1 or

international) or planning constraints that could limit an effective service offering, e.g., requests for decades of NXX codes which may be required to provide for international inbound personal communications services to WZ1. The code administrator will try to satisfy such requests but cannot guarantee specific requests will be satisfied.

4.7.1 Any code reservation(s) is subject to assignment to another qualifying requester in the case that no other feasible resource exists.

4.7.2 No reservation will be made unless the applicant has met the criteria for code assignment for either initial or additional codes. If the code has not been activated solely due to technical constraints, the reservation will be extended until the constraint is no longer present.

4.7.3 In the absence of any technical constraint, a code can be reserved for a maximum of six months, and at that time the reservation will be subject to re justification.

4.7.4 Applicants/code holders that have codes reserved will have their future NXX code(s) assigned from those reserved NXX codes (e.g., to provide for international inbound personal communications services to WZ1) until the reserved NXX codes are exhausted.

4.8 The following codes will not be assigned as PCS N00 NXX codes:

4.8.1 N00 911 because of its widespread use for access to public emergency services.

4.8.2 The remaining N00 N11 codes will be reserved pending a decision by the industry and appropriate regulatory bodies on the appropriate use of these codes .

4.8.3 555 will be reserved pending a decision by the industry to use it for personal communications service number Directory Assistance.

4.8.4 A block of ten NXX codes. 990 through 999, will also be reserved for future unforeseen public service applications. However, if these codes are not assigned to public service applications they will be released from reservation and made available for assignment to delay the exhaust of the PCS N00 number resource.

4.9 The applicant's preference for a specific PCS N00 NXX code will be honored to the extent possible. The code administrator should advise applicants that certain NXX codes may cause dialing confusion; e.g., N00, 950, etc. However, applicants requesting one of these codes are not precluded from receiving it, if unassigned. In the event that the applicant's preferred code is unavailable, the applicant may specify up to five alternative codes in order of preference. If the preferred and alternatives are not available or the applicant does not indicate a preference for another specific code, the administrator will assign a code on a random basis.

4.10 If two applicants request the same NXX code simultaneously (i.e., their written requests are received by the code administrator with the same time and date stamp) one of the applicants would be randomly selected to receive the NXX code.

4.11 For additional code assignments, each code holder will certify that their existing codes will exhaust within six months and will complete Section 3c in Part A of the "PCS N00 NXX Code Forms". In calculating the months to exhaust for Section 3c in Part A of the "PCS N00 NXX Code Forms", use the following formula:

$$\text{Months to Exhaust} = \frac{\text{Numbers Available for Assignment}}{\text{Growth (Quantity of Numbers To Be Added per Month)}}$$

Numbers Available for Assignment:

The quantity of numbers within existing N00-NXX codes which are immediately available for assignment to PCS subscribers. Numbers reserved or disconnected, or pending connection for a period in excess of 12 months will be counted as numbers available for assignment.

Numbers Unavailable for Assignment:

The quantity of numbers within existing N00-NXX codes which are neither "Working Numbers" as defined below, nor available for new assignments as working numbers. Examples include numbers required for maintenance testing, numbers reserved for specific subscribers, disconnected numbers on intercept, pending connects or disconnects, suspended, etc. Numbers reserved or disconnected, or pending connection, or suspended for a period in excess of 12 months will be counted as numbers available for assignment.

Working Numbers:

the quantity of numbers within existing N00-NXX codes which have been assigned to PCS subscribers and are reflected as working in the appropriate records.

5.0 RESPONSIBILITIES OF CODE APPLICANTS AND HOLDERS

Entities requesting new PCS N00 NXX code assignments as well as entities already assigned PCS N00 NXX codes shall comply with the following:

5.1 The code applicant shall request from the PCS N00 NXX code administrator information associated with the assignment of NXX codes for personal communications services. This includes a current copy of the "Personal Communications Services NXX Code Assignment Guidelines".

5.2 The code holder is responsible for meeting all conditions of these guidelines.

5.3 The application process for initial and/or additional PCS N00 NXX assignments shall include the following:

5.3.1 Apply in writing to the code administrator, complete all required entries on the "PCS N00 NXX Code Forms" that are in Attachment A of these guidelines to the

best of his/her ability as well as sign the forms. The completed and signed "PCS N00 NXX Code Forms" should be sent to the code administrator.

5.3.2 Requests for an additional code(s) shall include sufficient information to demonstrate the need for the code(s) and should include the following:

- 1) current percent fill
- 2) growth history for 12 months
- 3) projected demand for the coming 12 months.

5.3.3 Provide, if desired, requests for specific and alternative NXX code assignments in order of preference. The PCS N00 NXX code administrator will try to satisfy such requests but cannot guarantee specific requests will be satisfied, see Section 6.4.1.1.

5.3.4 Shall certify on Part A of the "PCS N00 NXX Code Forms" that the required regulatory authority authorization has been obtained for which the code is being requested.

5.3.5 Agree to abide by sound code conservation practices and the reclamation procedures (see Sections 7 and 8).

5.4 Ongoing PCS N00 NXX code holders responsibilities shall include the following:

5.4.1 Assume the responsibility for the assignment of the last four digits of the N00-NXX-XXXX numbers and the maintenance of up-to-date assignment records that match N00-NXX-XXXX numbers to subscribers for all allocated NXX code(s). These records will be required for audit purposes (see Section 8.0). If number portability is implemented in the future, a portion of these records may also be required for centralized assignment of personal numbers.

5.4.2 Changes in the information associated with a code assignment shall immediately be made known to the code administrator using Part A of the "PCS N00 NXX Code Forms". Such changes may occur because of the transfer of a code, through merger or acquisition, to a different company. The code holder of the NXX code acquired by merger, acquisition or other means must immediately inform the code administrator when the change becomes effective. This change information is required to ensure that an accurate record of the entity responsible for the code and the data associated with the code is maintained.

5.4.3 The holder of the PCS N00 NXX code acquired by merger, acquisition, or other means must use the code consistent with these guidelines.

5.4.4 The code holder must participate in the audit process. See Section 8.

5.4.5 A code(s) assigned to an entity, either directly by the code administrator or through transfer from another entity, should be placed in service within twelve months after the original date of assignment by the code administrator for an initial

code application and six months after the original date of assignment by the code administrator for additional code(s) application. See Section 7 and Part C of "PCS N00 NXX Code Forms" (Attachment A).

5.4.6 If a code holder no longer has need for the code, the code should be returned to the code administrator for reassignment. See Section 7.

5.4.7 If the audit process determines that a code is not in use after twelve months after the date of an initial code(s) assignment and six months after the date of additional code(s) assignments, the code administrator will request the voluntary return of the code. See Section 7.

5.4.8 All code holders shall provide forecasted code requirements to the code administrator to be used solely for projecting PCS N00 exhaust and for planning PCS N00 relief. All such forecasts shall be provided, typically on an annual basis (or as needed), by the code holders in response to a request from the code administrator and will be treated on a proprietary and confidential basis.

5.5 Code holders shall immediately return PCS N00 NXX code(s) when they determine that they no longer will be offering personal communications service. See Section 7.

5.6 The code applicant/holder should be aware that provision of a personal communications service on a national or regional basis using a particular NXX code(s) may be restricted by either state or federal regulation (e.g., pay-per-call services may be restricted to a particular NXX code(s) within certain jurisdictions).

6.0 RESPONSIBILITIES OF CODE ADMINISTRATOR

The code administrator shall:

6.1 Provide general information on the structure and limitations of N00 NXX assignments for personal communications services and, on request, copies of the "Personal Communications Services N00 NXX Code Assignment Guidelines", including timely notification of changes.

6.2 Provide code applicants/holders assistance in completing the "PCS N00 NXX Code Forms". (See Attachment A.)

6.3 Track NXX code requests and make NXX code assignments on a first come, first served basis.

6.4 Upon receipt of the written request form, the administrator shall process the application for PCS N00 NXX codes and should follow these steps:

6.4.1 Determine if the request is in compliance with code assignment principles and criteria as set forth in these guidelines.

6.4.1.1 Based on the availability of the codes, an attempt will be made to assign the preferred code as listed on Part A of the "PCS N00 NXX Code Forms". If two applicants request the same NXX code simultaneously (i.e., their written requests are received by the code administrator with the same time and date stamp) one of the applicants would be randomly selected to receive the NXX code.

6.4.1.2 An analysis will be performed to determine if any one code is more appropriate than any other code due to a technical requirement or constraint.

6.4.1.3 The code administrator will discuss with the applicant if one of the current codes from the existing resource pool is appropriate and select an unassigned code for assignment.

6.4.1.4 Provide a disposition on a NXX code request (See Part B of the "PCS N00 NXX Code Forms"). There are three possible dispositions; i.e., assigned, denied and requires further information. The code administrator will respond in writing of the disposition within 10 working days from receipt of the assignment request form. The response will include:

- a) When assigned: The NXX code(s) actually assigned.
- b) When denied: The reason(s) for denial and instructions on how and where to make an appeal of the decision.
- c) Requires additional information: The specific additional information required

6.4.2 If the application is approved and a code(s) is assigned, it is planned that the administrator will notify Bellcore Traffic Routing Administration of the assigned NXX code(s) and service provider identification information for publication; e.g., in the Local Exchange Routing Guide (LERG).

6.4.3 Records on codes assignments and resource availability will be updated.

6.5 Treat information supplied by the applicant as proprietary and confidential and not disclose that information to non-PCS N00 NXX code administrator personnel.

6.6 Request annually (or as needed) from each code holder their forecasted code requirements in order to monitor the rate and level of PCS N00 NXX code assignments, predict the potential for exhaust, and report its findings to the industry (see Section 9.0).

6.7 Initiate an inquiry into the status of one or more NXX codes that have not been put into service within the required time frame. If appropriate, the code administrator will initiate an investigation for the return of the code(s).

6.8 Conduct periodic audits of code holder records (see Section 8.0 Code Conservation).

6.9 Perform reclamation procedures outlined in Section 7, as needed.

7.0 Reclamation Procedures

7.1 Assignee Responsibility

The entity to which a PCS N00 NXX(s) has been assigned shall return the PCS N00 NXX(s) to its administrator if:

- It is no longer needed by the entity for the purpose for which it was originally assigned
- The service it was assigned for is discontinued, or
- The PCS N00 NXX(s) was not activated within the timeframe specified in these guidelines.

In the latter case, the assignee may apply to the administrator for an extension date. Such an extension request must include the reason for the delay and a new activation time commitment.

7.2 Administrator Responsibility

- The PCS N00 NXX administrator will contact any PCS N00 NXX assignee(s) identified as not having returned to the administrator for reassignment of any PCS N00 NXX(s):
 - Assigned, but no longer in use by the assignee(s),
 - Assigned to a service no longer offered,
 - Assigned, but not activated within the timeframe specified in the guidelines, or
 - Assigned but not used in conformance with these assignment guidelines.

The administrator will seek clarification from the assignee(s) regarding the alleged non-use or misuse. If the assignee(s) provides an explanation satisfactory to the administrator, and in conformance with these assignment guidelines the NPA N00 NXX(s) will remain assigned. If no satisfactory explanation is provided, the administrator will request a letter from the assignee(s) returning the assigned PCS N00 NXX(s). If a direct contact can not be made with the assignee(s) to effect the above process a registered letter will be sent to the assignee(s) address of record requesting that they contact the administrator within 30 days regarding the alleged PCS N00 NXX(s) non-use or misuse. If the letter is returned as non-delivered the administrator will advise the INC that the PCS N00 NXX(s) will be made available for reassignment following the established idle period, if any unless the INC advises otherwise within 30 days.

- The PCS N00 NXX administrator will refer to the INC for resolution any instance where a PCS N00 NXX(s) has not been returned for reassignment by the assignee if:

-
- The NPA N00 NXX(s) has not been activated within the timeframe specified in these guidelines.
 - A previously activated PCS N00 NXX is not now in use.
 - An activated PCS N00 NXX(s) is not being used in accordance with these assignment guidelines.
 - If a PCS N00 NXX is not activated within the timeframe specified in these guidelines and the administrator determines, by discussion with the PCS N00 NXX assignee(s), that the reason for the non-activation is not within the control of the assignee(s), the administrator may extend the activation date by up to 90 days.
 - The PCS N00 NXX administrator will receive, process and refer to the INC for resolution any application from PCS N00 NXX assignees for an extension on an PCS N00 NXX activation date when the:
 - Activation has not occurred within the 90 day extension,
 - Administrator believes that the activation has not occurred due to reason within the assignee's control, or
 - Assignee requests an extension in excess of 90 days.

Referral to INC will include the offered reason why the extension is requested, a new proposed activation date, and the administrator's recommended action.

The PCS N00 NXX administrator will make all returned PCS N00 NXXs available for assignment following the established idle time, if any.

7.3 INC Responsibilities

The INC will:

- Accept all referrals of alleged non-use or misuse of PCS N00 NXX(s) from the PCS N00 NXX administrator or any other entity, by referring issues to the Resource Management Workshop
- Investigate the referral,
- Review referrals in the context of these assignment guidelines,
- Attempt to resolve the referral, and
- Direct the PCS N00 NXX administrator regarding the action, if any, to be taken.

Absent a consensus resolution of the referral or non compliance to the resolution by the PCS N00 NXX assignee, the case will be referred by INC via the CLC process, to the appropriate regulatory body for resolution.

8.0 Code Conservation

Assignment of World Zone 1 PCS N00 NXX numbering resources is undertaken with the following conservation objectives:

- To efficiently and effectively administer/manage a limited NANP resource through code conservation
- To delay the exhaust of the PCS N00 NXX code resource.

8.1 The code administrator will track and monitor PCS N00 NXX code assignments. Ongoing code administrator practices which foster conservation shall include the following:

8.1.1 The code administrator may conduct an audit (e.g., when a PCS N00 NXX code holder requests additional NXX codes). The purpose of this audit is to verify the code applicant's/holder's compliance with the provisions set forth in these Guidelines.

8.1.1.1 These audits will be conducted at the code applicant's/holder's premises or at a mutually agreed to location and at a mutually agreed to time.

8.1.1.2 The code administrator will not copy or remove the information from the premises nor will they disclose the information to non-PCS N00 NXX code administrator personnel.

8.1.1.3 The code administrator will expect to review the following information to demonstrate the current percent fill:

- a) Verification of assignment by working number
- b) Date of assignment of working number
- c) Activation date of each working number
- d) Indication of assignment to end user (name)
- e) Status and status date of each number unavailable for assignment; i.e., numbers assigned to test, reserved, aging, pending and suspended.

8.2 Audit results should be used to identify and recommend to the appropriate organization specific corrective actions that may be necessary. Examples of specific corrective actions which may be proposed are as follows:

- Modifications to the PCS N00 NXX Code Assignment Guidelines
- Additional training for code applicant(s) concerning the assignment guidelines
- Return of NXX codes (either voluntarily or via the appropriate regulatory action)
- Requiring supporting documentation of future code requests in non-compliant situations
- Process modifications to code applicant(s) in the maintenance of records for and/or number assignment.

8.3 Audit results with respect to code applicant/holder information and/or recommended code holder process modifications shall be treated on a proprietary and confidential basis, adequately safeguarded and not shared with non-PCS N00 NXX code administrator personal.

8.4 Failure to participate/cooperate in an audit shall preclude the assignment of additional PCS N00 NXX codes, may trigger other corrective action, and will be considered as having failed an audit, see Section 8.2.

9.0 CODE RELIEF PLANNING

The Code Administrator's responsibilities for code relief planning shall include the following:

9.1 PCS N00 NXX code assignments will be tracked and monitored, projected exhaust will be determined and relief planning activities will be initiated within the industry.

9.2 When the initially assigned PCS N00 code(s) approaches exhaust it is planned that the code administrator will examine the available options (N00 or INPA code) and in consultation with Industry will assign another NPA code to personal communications service.

10.0 MAINTENANCE OF GUIDELINES

It may be necessary to modify the guidelines periodically to meet changing and unforeseen circumstances. Questions regarding the maintenance of the guidelines may be directed to:

Director - NANP Administration
290 W. Mt. Pleasant Avenue
Livingston, NJ 07039
201-740-4645
201-740-6860 FAX

11.0 APPEALS PROCESS

Disagreements may arise between the Code Administrator and code applicants/holders in the context of the administration of these guidelines. In all cases, the Code Administrator and code applicants/holders will make reasonable, good faith efforts to resolve such disagreements among themselves consistent with the guidelines prior to pursuing any appeal. Appeals may include but are not limited to one or more of the following options:

-The code applicant/holder will have the opportunity to resubmit the matter to the administrator for reconsideration with or without additional input.

-Guidelines interpretation/clarification questions may be referred to the body responsible for maintenance of the guidelines. Unless otherwise mutually agreed to by the parties, these questions will be submitted in a generic manner protecting the identity of the appellant.

-The administrator and code applicant/holder may pursue the disagreement with the appropriate governmental/regulatory body.

Reports on any resolution resulting from the above options, the content which will be mutually agreed upon by the involved parties, will be kept on file by the code

administrator. At minimum, the report will contain the final disposition of the appeal; e.g., whether or not a code was assigned.

12.0 GLOSSARY

ACNA (Access Customer Name Abbreviation) - is a three character alpha identification assigned by Bellcore Common Language Group to a purchaser of Feature Group B and/or Feature Group D services. The code is primarily used for billing between Local Exchange Carrier and the access purchaser.

authorized representative - The person from the applicant's/holder's organization or of code applicant/holder its agent that has the legal authority to take action on behalf of the applicant/holder

CIC (Carrier Identification Code) - is a numeric code which is currently used to identify a customer who purchased Feature Group B and/or Feature Group D access services. This code is primarily used for routing from the local exchange network to the access purchaser and for billing between the Local Exchange Carrier and access purchaser. CICs are assigned by the North American Numbering Plan administration.

code administrator - Administration of PCS N00 NXX codes will be performed by the NANPA. Current contact information is as follows:

DIRECTOR: NANP Administration
290 West Mount Pleasant Avenue
Room 1B-229
Livingston, New Jersey 07039 USA
Telephone: 201-740-4645
Facsimile: 201-740-6860

code holder - The entity to which a PCS N00 NXX code has been assigned for the provision of personal communications services.

conservation - Consideration given to the efficient and effective use of a finite numbering resource in order to minimize the cost and need to expand its availability while at the same time allowing the maximum flexibility in the introduction of new services, capabilities and features.

ICCF - The Industry Carriers Compatibility Forum (ICCF) provides an open forum under the auspices of the Carrier Liaison Committee to encourage telecommunication entities to discuss and resolve, on a voluntary basis, national technical issues associated with telecommunications network interconnection, and the issues associated with the assignment and use of NANP/World Zone 1 numbering resources.

initial code - The first PCS N00 NXX code assigned to an entity for the provision of personal communications service.

in service- An active code in which specific subscribers, services or market trials are utilizing assigned numbers.

Interchangeable NPAs- NPAs which has the format 'NXX', where N=2-9, and X=0-9.

Local Exchange Routing Guide (LERG)- A Bellcore document which contains information about local routing data obtained from the Routing Data Base System (RDBS). This information reflects the current network configuration and scheduled network changes for all entities originating or terminating PSTN calls within the NANP excluding Canada.

months to exhaust =
$$\frac{\text{Numbers available for Assignment}}{\text{Growth (Quantity of Numbers To Be Added Per Month)}}$$

NANP - The North American Numbering Plan is a numbering architecture in which every station in World Zone 1 is identified by a unique ten-digit address consisting of a three-digit NPA code, a three digit central office code of the form NNX/NXX, and a four-digit line number of the form XXXX.

NANPA North American Numbering Plan - Administration. With divestiture, key responsibilities for coordination and administration of the North American Numbering/Dialing Plans were assigned to NANPA. These central administration functions are exercised in an impartial manner toward all industry segments while balancing the utilization of a limited resource.

NPA - Numbering Plan Area, also called area code. An NPA is the 3-digit code which occupies the A, B, and C positions in the 10-digit NANP format which applies throughout World Zone 1. NPAs are of the form N0/1X, where N represents the digits 2-9 and X represents any digit 0-9. After 1/1/95, NPAs will be of the form NXX. In the NANP, NPAs are classified as either geographic or non-geographic.

- a) Geographic NPAs are NPAs which correspond to discrete geographic areas within World Zone 1.
- b) Non-geographic NPAs are NPAs which do not correspond to discrete geographic areas, but which are instead assigned for services with attributes, functionalities, or requirements that transcend specific geographic boundaries. The common examples are NPAs in the N00 format; e.g., 800. N00 codes are commonly referred to as service access codes (SACs).

number portability - Number portability in the context of personal communications service implies that a PCS subscriber can change service providers while retaining their number assignment.

numbers available for assignment - The quantity of numbers within existing N00-NXX code which are immediately available for assignment to PCS subscribers. Numbers reserved or disconnected, or pending connection for a period in excess of 12 months will be counted as numbers available for assignment.

numbers unavailable for assignment - The quantity of numbers within existing N00-NXX codes which are neither "Working Numbers" as defined below nor available for new assignments as working numbers. Examples include numbers required for maintenance testing, numbers reserved for specific subscribers, disconnected numbers on intercept, pending connects or disconnects, suspended, etc. Numbers reserved or disconnected, or pending connection, or suspended for a period in excess of 12 months will be counted as numbers available for assignment.

OCN - Operating Company Number is an alpha-numeric field in the Routing Database System (RDBS) that identifies the company to which a NXX code, such as a PCS N00 NXX code, has been assigned. OCNs are assigned by the National Exchange Carriers Association (NECA) for its members or by Bellcore's Traffic Routing Administration for non NECA members with assigned NANP resource(s) entered in RDBS.

personal communications services subscriber - A person who, or entity which, obtains a personal communications service from a personal communications service provider on behalf of one or more personal communications service users.

personal communications services user - A person who, or entity which, has access to personal communications services and has been assigned a personal number.

personal mobility - The ability of a user to access telecommunication services at any terminal on the basis of a personal identifier, and the capability of the network to provide those services according to the user's service profile. Personal mobility involves the network capability to locate the terminal associated with the user for the purpose of addressing, routing, and charging of the user's calls.

personal number - A number that uniquely identifies a PCS user and is used to place, or forward, a call to that user.

PSTN - Public Switched Telephone Network. The PSTN is comprised of all transmission and switching facilities and signal processors supplied and operated by all telecommunications common carriers for use by the public. Every station on the PSTN is capable of being accessed from every other station on the PSTN via the use of NANP E.164 numbers.

public telecommunication service - A public commercial service, the subscribers to which must be capable of being reached over the public switched telephone network.

service profile - A record containing all the information related to a

personal communications user in order to provide that user with personal communications service. Each service profile is associated with a single personal number.

service profile management - The ability to access and manipulate the service profile. Service profile management can be performed by the personal communications service user, personal communications service subscriber, or personal communications service provider.

service provider - Any entity that is authorized, as appropriate, by local government, state, federal or World Zone 1 governmental authorities to provide personal communications service to the public.

terminal mobility - The ability of a terminal to access telecommunication services from different locations and while in motion, and the capability of the network to identify and locate that terminal.

working numbers - The quantity of numbers within existing N00-NXX codes which have been assigned to PCS subscribers/users and are reflected as working in the appropriate records.

World Zone 1 - Consists of the United States, Canada, Bermuda and the Caribbean administrations within NPA code 809.

ATTACHMENT A

PCS N00 NXX CODE FORMS

These forms consists of three parts*:

- | | |
|--------|--|
| PART A | To be completed by Applicant/Code Holder:
1 - Initial PCS N00 NXX Code(s) Request (3b)
2 - Additional PCS N00 NXX Code(s) Request (3c)
3 - Code Return Notification (3d)
4 - Code Information Change (3e). |
| PART B | To be completed by the Code Administrator in response to receipt of Part A above. |
| PART C | To be completed by Code holder to confirm implementation of the assigned codes. |

SEND TO: Director - NANP Administration Telephone: 201-740-4645
 290 W. Mt. Pleasant Avenue Facsimile: 201-740-6860
 Room 1B-233
 Livingston, New Jersey
 U.S.A. 07039

DATE OF SUBMISSION**: _____

*Code applicants/holders can obtain assistance in completing the "PCS N00 NXX Code Forms" from the Director - NANPA (see above for contact information).

****NOTES:**

- The above date of submission will serve as the key tracking mechanism for this transaction.
- Please submit complete form (Cover sheet, Part A, Part B and Part C) to the Code Administrator.
- Forms may be reproduced locally as required.

PCS N00 NXX CODE FORMS

PART A

ASSIGNMENT REQUEST/RETURN NOTIFICATION/INFORMATION CHANGE FORM

The applicant and the code administrator acknowledge that the information contained on this request form is sensitive and will be treated as confidential. The information in this form shall be treated as proprietary and will only be shared with PCS N00 code administrator personnel and/or regulators.

1. Name of entity requesting code assignment/return notification/Information change:

2. Contact information:

Applicant

Name: _____

Address: _____

Room: _____

City, State, Zip: _____

Phone No.: _____ FAX No.: _____

Company name _____

Operating Company Number (OCN) _____¹

Access Customer Name Abbreviation (ACNA) _____¹

Carrier Identification Code (CIC) _____¹

3. PCS N00 NXX Code Request

3a. Type of Request (check one)

_____ Initial PCS N00 NXX code(s) for service provider (Also complete section 3b)

_____ Additional PCS N00 NXX code(s) for service provider (Also complete section 3c)

_____ N00 PCS NXX Code return (Also complete section 3d)

_____ N00 PCS NXX Code information change (Also complete section 3e)

NOTE: It is the responsibility of the applicant to arrange with other entities code activation, deactivation, and changes.

¹ Not required for code assignment. See Glossary in "Assignment Guidelines" for definition.

3b. Initial PCS N00 NXX Code(s) Request

Quantity of initial PCS N00 NXX(s) being requested _____

Initial PCS N00 NXX(s) Assignment Preference in order of priority²

Provide a general description of the service:

Provide a subscription forecast substantiation if request is for more than one NXX code; i.e.,

Projected demand for 12 Months (from initial service date):

_____ (Average Amount of Numbers/Month)

Planned in service date(s) for PCS N00 NXX code(s): _____³
(The applicant agrees to implement the service for which the code(s) have been allocated within twelve months of the assignment date.)

Is certification or authorization required to provide personal communication service in the intended service area(s)?

Yes _____ No _____

If yes, does your company have such certification or authorization?

Yes _____ No _____ Pending _____

If yes, type and date of certification (e.g. letter of authorization, license, Certification of Public Convenience):

If no or pending, explain:

² Initially a single N00 code (500) will be allocated to personal communications services. However, it is anticipated that additional SAC(s) will be allocated when applicable. Please indicate the full six digit (e.g. 500-234) in order of preference.

³ At least 90 calendar days, after the code is assigned by the Administrator, is needed to update the LERG. Updating the LERG does not imply the code will be activated/de-activated/changed in every network by that date. It is the responsibility of the applicant to arrange with other entities code activation, deactivation, and changes.

3c. Additional PCS N00 NXX code request

Quantity of additional PCS N00 NXX(s) being requested _____

Additional PCS N00 NXX(s) Assignment Preference in order of priority²

Current percent fill on assigned N00 NXX code(s): _____

Current % Fill = $\frac{[\text{Working Numbers} + \text{Numbers Unavailable for Assignment}]}{[\text{Number of NXX code(s)} \times 10,000]} \times 100$

Growth history for 12 months: _____ (Average Amount of Numbers/Month)

Projected demand for the coming 12 months:

_____ (Average Amount of Numbers/Month)

Months to exhaust: _____

Planned in service date for the PCS N00 NXX code(s): _____³

(The applicant agrees to place these code(s) in service within six months of the assignment date.)

3d. Code return notification

The following PCS N00 NXX code(s) are being returned to the list of available NXX codes:

Effective date: _____³

PCS N00 Code Assignment Guidelines

e. Code information change

PCS N00 NXX(s) affected:

Reason for change:

_____ Merger/Acquisition

_____ Company Name Change

_____ Contact Information Change

_____ Other

Explanation _____

Effective date: _____³

These NXX code(s) were formally administered by:

Company name: _____

Contact Name: _____ OCN _____¹

Address: _____ ACNA _____¹

Room: _____ CIC _____¹

City, State, ZIP: _____

Phone: _____ FAX: _____

It is understood that the applicant* will return the assigned PCS N00 NXX to the administrator for reassignment if the resource is no longer in use by the applicant, no longer required for the service for which it was intended, not activated within the timeframe specified in these guidelines (an extension can be applied for), or not used in conformance with these assignment guidelines.

I hereby certify that the above information is true and accurate to the best of my knowledge, that the assigned N00 NXX codes will be used in the provision of personal communications service as a public telecommunication service, and that this application has been prepared in accordance with the "Personal Communications Services Code Assignment Guidelines".

Signature of *Authorized Representative of Code Applicant/Holder*

Name/Title

Date _____

* either an individual applicant or several users of a shared use resource

PCS N00 NXX FORMS

PART B

PCS N00 NXX CODE ASSIGNMENT CONFIRMATION FORM

Applicant

Name: _____

Address: _____

Room: _____

City, State, Zip: _____

Phone No.: _____ FAX No.: _____

Company Name _____

Operating Company Number (OCN) _____

Access Customer Name Abbreviation (ACNA) _____

Carrier Identification Code (CIC) _____

Date of Application: _____

Date of Receipt of Request: _____

Date of Response to Request: _____

_____ **Code(s) Assigned:** _____

_____ **Code(s) Returned:** _____ **will be removed /**
re-assigned effective: _____

_____ **Form incomplete**

Additional information required in the following section(s):
